



## BRAINWARE UNIVERSITY

### Term End Semester Examinations, January- 2024

Programme – Bachelor of Science in Nursing

Course Name – Adult Health Nursing-II with Integrated Patho-physiology including Geriatric Nursing and Palliative Care Module

Course Code – N-AHN (II) 225

(Semester – IV)

Time allotted: 3 hrs.

Full Marks: 75

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable. Write answer of Section – A and Section –B in separate Answer booklet.]

### Section – A

Marks - 37

#### Group – A (Multiple Choice Question)

1x 8 = 8

1. Select the correct answer of the following :-

i) Instrument used to visualize ear is

- |                   |                |
|-------------------|----------------|
| a) Ophthalmoscope | b) Tuning fork |
| c) Otoscope       | d) Fetoscope   |

ii) The term used for increased opacification of the lense is-

- |                   |             |
|-------------------|-------------|
| a) Cataract       | b) Glaucoma |
| c) Conjunctivitis | d) Myopia   |

iii) The kidneys are:

- |                                |                                  |
|--------------------------------|----------------------------------|
| a) Help regulate blood volume. | b) Help control blood pressure.  |
| c) Help control PH.            | d) All of the above are correct. |

iv) Inflammation of testicle is known as-

- |              |                   |
|--------------|-------------------|
| a) Orchitis  | b) Epididymitis   |
| c) Phimosiis | d) Hypospaediasis |

v) To treat a first degree burn you should-

- |   |   |
|---|---|
| a) Apply a constricting band between the burn and heat.                 | b) Clean the area thoroughly with hot tomorrow soapy water. |
| c) Apply cool running water until there is little or no remaining pain. | d) Apply a good quality burn cream or ointment.             |

vi) Select the sign that would be positive in meningitis patient

- |                    |                       |
|--------------------|-----------------------|
| a) Babinski's sign | b) Lichtheim's sign   |
| c) Kernig's sign   | d) Sundowner symptoms |

- vii) Identify the causative organism of AIDS
  - a) Human immunodeficiency virus
  - b) Rota virus
  - c) Adenovirus
  - d) Human Papilloma virus
- viii) The test used to detect Cervical Cancer is-
  - a) Breast Self-Examination
  - b) Hurler's test
  - c) PAP Smear
  - d) Complete Blood Count

**Group – B (Essay/ Long answer type question)**

**1 x 15 = 15**

*(Answer Any One Question)*

- 2.A. Mr.Y 50 years old male weighing 65kg admitted to burns ward with 50% thermal burns- Answer the following: 2+4+4+5=15
- a) Define Burn injury.
  - b) List the types and clinical presentation of burns.
  - c) Explain the fluid requirements for Mr.Y for first 24hours
  - d) Discuss the nursing management for Mr.Y.
- 2.B. 2+3+3+7=15
- a) Define Acute Renal Failure.
  - b) List Down the causes & Clinical Manifestations of Acute Renal Failure
  - c) Write Nursing Care Plan for a patient diagnosed with Acute Renal Failure

**Group – C (Short answer type question)**

**2 x 5 = 10**

3. Write short notes *(Answer Any Three Questions)*

- a) Explain about DNR [5]
- b) Enumerate the age-related physical changes in elderly [5]
- c) Discuss Polytrauma [5]

**Group – D (Very short answer type question)**

**2 x 2 = 4**

4. Write in short

- a) Define Immunotherapy. [2]
- b) Define rehabilitation [2]

**Section – B**

**Marks - 38**

**Group – A (Multiple Choice Question)**

**1 x 4 = 4**

5. Select the correct answer of the following :-

- i) Mitigation in the disaster management cycle involves activity is-
- |   |                                     |   |  |
|---|-------------------------------------|---|--|
| a | Prevention of disasters if possible | b | Caring for the injured                   |
| c | Responding to the disaster          | d | Preparing for litigation after the event |
- ii) Degenerative changes occur due to-
- |   |                     |   |        |
|---|---------------------|---|--------|
| a | Ageing              | b | Trauma |
| c | Repetitive activity | d | Rest   |
- iii) Select the emergency drug from the following
- |   |              |   |             |
|---|--------------|---|-------------|
| a | Adrenaline   | b | Telmisartan |
| c | Pantoprazole | d | levodopa    |
- iv) Example of a biological hazard-
- |   |         |   |            |
|---|---------|---|------------|
| a | Draught | b | Flood      |
| c | Virus   | d | Earthquake |

**Group – B (Essay/ Long answer type question)**

**1 x 15 = 10**

*(Answer Any One Question)*

- 6.A. Mr. Raju 45 years old admitted neurology ward and diagnosed as CVA. 1+5+9=15
- Define CVA
  - Write the pathophysiology of CVA
  - Write the nursing management of Mr. Raju by using nursing process on three priority need
- 6.B 2+5+8=15
- Enlist the risk factors of Breast Cancer.
  - Describe the surgical management of Breast Cancer.
  - Explain the post-operative nursing management of a patient with Breast Cancer.

**Group – C (Short answer type question)**

**3 x 5 = 15**

**7. Write short notes (Answer Any Three Questions)**

- a) Explain the side effects of chemotherapy and its management. [5]
- b) Explain about rehabilitation of Alzheimer's Disease. [5]
- c) Explain the management of orchitis. [5]
- d) Describe about the ethical and legal aspects in CCU. [5]

**Group – D (Very short answer type question)**

**3 x 2 = 6**

**8. Write in short (Answer Any Three Questions)**

- a) Enlist the drugs causing ototoxicity. [2]
- b) Define Refractive errors. [2]